

SMART BANKING KIOSK



Olicom Kiosk products and solutions are designed and targeted to **simplify banking operations** and to provide **more convenience** and **efficiency** to the users.

Integrated with **Olicom MB2** printer and **A600 scanner** module inside, the kiosk is mainly designed for **passbook updating** and **cheque deposit** in banks.



Specialized Multifunction Printer (MB-2)

- 24-dot matrix printer auto-board and auto alignment;
- Printing speed at 10 cpi: VHSD: 660 cps/ NLQ: 200 cps/ HSD: 520 cps/ LQ: 135 cps/ Draft: 400 cps/ BIM: 2000 dps;
- Printer Resolution: 240 x 360 dpi;
- Printer Emulations: Olivetti Standard, IBM PP & X24 Optional: WINCOR 4915;
- Scanner Technology: Contact image sensor, flat bed;
- Scanner Resolution: 600 / 300 / 200 dpi;
- Scanner Colors: RGB 24 bit / 256 greys/16 greys/BW;
- Scanning Speed: Max 10 inches (greyscale) Full colors 3.3 inch/s;
- MICR: E13B and CMC7 magnetic code line reader.

Open-frame cheque scanner (A600)

- MICR: E13B and CMC7 magnetic code line reader;
- Double feed sensor: Ultrasonic sensor detects double document feed;
- Auto-alignment module: Patented auto-adjustment technology error-free (option);
- Pre-scan inkjet head: 1 line, to print on long edge of moving paper (factory option), to support cheque validation and documents protocol;
- Technology: CIS dual camera A4;
- Resolution: up to 600 dpi;
- Colors: RGB 24 bit / 256 greys / BW.

Contact IC card reader/NFC

- Communication standard: USB port/ RS232 port;
- Life span: 100,000 swipes;
- Supported card type: ISO-7816 Standard level A, B and C (5V).

Magnetic stripe reader

- Conform to ISO-7811, AAMVA, CADMV standard;
- Reading speed: 10-180cm/sec;
- Magnetic head life: 500 thousand times;
- Bi-direction card swiping.

Pin Pad

- Total 16 keys;
- Support DES&3DES and 2048 bit RSA encryption;
- Password self-protection function (invalid upon external destroy).

Thermal Receipt printer

- With cutter; With paper sensor;
- Printing width: 80mm;
- Printing speed: 150mm/s.

TECHNICAL SPECIFICATIONS

GENERAL CHARACTERISTICS

Mainframe

- CPU: Intel G2030; 3.0GHz frequency;
- RAM: minimum 4G DDR3;
- Hard drive: 64GB SSD or 500GB 720rpm;
- Network card: two Gigabyte network cards;
- Ports: 8 reserved USB port, 6 COM ports, additional ports available;
- Others: support Wi-Fi and Bluetooth connection.

15" LCD Touchscreen

- Multi-touch projected capacitive technology;
- Supports OS Win7, Win8, Win8, Android & Linux.

